

South Oxfordshire Combined
Districts

ANNUAL REPORT

OF THE
MEDICAL OFFICER OF HEALTH
FOR THE YEAR

1949

OXFORD
GEO. BRYAN AND CO.

PUBLIC HEALTH STAFF

1950

SOUTH OXFORDSHIRE COMBINED DISTRICTS:

Medical Officer of Health:

CLEMENT DUNSCOMBE, M.B., B.Chir., D.P.H. (until 30th April, 1950).
B. W. DAVY, M.D. (London), D.P.H. (from 1st May, 1950).
44 Castle Street, Oxford. Telephone: Oxford 4176.

Sanitary Inspectors:

HENLEY BOROUGH

² ⁵T. L. G. JEFFERIES, M.I.Mun.E., A.R.I.C.S., M.R.San.I.
Council Offices, Market Place, Henley-on-Thames.
Telephone: Henley 219.

BICESTER URBAN DISTRICT

² ⁵R. J. CONNOLLY,
Council House, The Garth, Bicester. Telephone: Bicester 49.

THAME URBAN DISTRICT

¹ ⁵T. C. SLACK, M.I.Mun.E., M.S.E.,
Town Hall, Thame. Telephone: Thame 83.

BULLINGDON RURAL DISTRICT

Senior Sanitary Inspector:¹ ³ D. S. RODERICK,
76 Banbury Road, Oxford. Telephone: Oxford 59227.
Deputy Senior Sanitary Inspector:² ³ W. PLIMMER (until 1st July, 1950),
² ³F. A. FAWCETT, D.P.A. (Oxon) (from 1st September, 1950).
Additional Sanitary Inspector:² G. F. TASKER.

HENLEY RURAL DISTRICT

Chief Sanitary Inspector:¹ ³ P. WALTON,
Northfield House, Henley-on-Thames. Telephone: Henley 1046.
Additional Sanitary Inspectors:² ³ H. G. T. BOLTON; ²N. HUPPLER.

PLOUGHLEY RURAL DISTRICT

Senior Sanitary Inspector:² ³ B. P. GARROD, M.R.San.I., M.S.I.A.,
Waverley House, Bicester. Telephone: Bicester 154.
Additional Sanitary Inspector:² ⁴ G. A. HUDSON, M.S.I.A.

¹ Certificate of the Royal Sanitary Institute.

² Certificate of the Royal Sanitary Institute and Sanitary Inspectors' Examination Joint Board.

³ Certificate of the Royal Sanitary Institute as Inspector of Meat and other Foods.

⁴ Certificate of Liverpool University as Inspector of Meat and other Foods.

⁵ Also Engineer and Surveyor.

Sanitary Inspectors' Assistants:

Henley Borough: W. FURNIVAL.
 Bicester Urban District: L. E. R. HOMER (also Clerk of Works),
 N. C. ALLEY.
 Thame Urban District: R. E. OSBORN.

Clerical Staff:

Medical Officer of Health's Office:	MISS G. B. GENNER, M.A.
Henley Borough:	MISS A. LEWENDON
Bicester Urban District:	N. C. ALLEY
Thame Urban District:	R. E. OSBORN
Bullington Rural District:	L. W. CHARLTON
Henley Rural District:	MISS M. E. BETTS
Ploughley Rural District:	A. L. W. NOKES

ANNUAL REPORT FOR THE YEAR 1949

SOUTH OXFORDSHIRE COMBINED DISTRICTS

To the Mayor, Chairmen, Aldermen and Councillors of the Constituent Authorities.

My Lord, Ladies and Gentlemen,

I beg to submit to you the Annual Report for the South Oxfordshire Combined Districts for the year 1949 which has been drawn up in accordance with the requirements of Circular 2/50 of the Ministry of Health.

As this Report relates to a period, prior to my appointment, when Dr. Clement Dunscombe was Medical Officer of Health I have not attempted to do more than publish the recorded events and statistics of the year. This I could not have done without the full co-operation of the Sanitary Inspectors who took great trouble to furnish me with the material for which I asked and who made many valuable suggestions. To them and to their assistants I wish to express my thanks for their help.

I am,

Your obedient servant,

B. W. DAVY,

Medical Officer of Health.

44 Castle Street,
Oxford.

August 1950.

MUNICIPAL BOROUGH OF HENLEY-ON-THAMES

SECTION A

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

Area in Acres (1948)	...	...	...	...	...	1416
Population:						
Census, (1931)	...	...	...	...	...	7074
R.G.'s Mid-year Estimate (1949)				...	...	8400
Number of Inhabited Houses (1931)...				...	...	1810
			(1949)	...	...	2224
Number of Families or separate occupiers (1931)					...	1825
Rateable Value	...	...	...	...	...	£55319
Product of a Penny Rate		...	...	(estimated)		£220

SOCIAL CONDITIONS AND OCCUPATIONS

Besides the occupations common to most up-river Thames-side towns brewing and light engineering are carried on in the town.

EXTRACTS FROM THE VITAL STATISTICS FOR THE YEAR
BIRTHS

LIVE BIRTHS

		Males	Females	Persons	Live Birth Rate (per 1000 of the civilian popula- tion)	
Henley-on-Thames						
Legitimate	...	73	62	135		
Illegitimate	...	3	6	9		
<hr/>						
TOTAL	...	76	68	144	17.1	
<hr/>						
England and Wales	16.7 *
London	18.5
(*Live Birth Rate per 1000 <i>total</i> population)						

STILL BIRTHS

		Males	Females	Persons	Still Birth Rate (per 1000 total births)
Henley-on-Thames					
Legitimate	...	1	—	1	
Illegitimate	...	—	—	—	
		<hr/>			
TOTAL	...	1	—	1	6.9
		<hr/>			
England and Wales	...	...	...	...	22.6
London	...	...	...	...	19.8

DEATHS (CIVILIAN)

DEATHS FROM ALL CAUSES

	Males	Females	Persons	Death Rate (per 1000 of the civilian popula- tion)
Henley-on-Thames	44	55	99	11.8
England and Wales	...	...	...	11.7 *
London	...	...	...	12.2

(* per 1000 *total* population)

PRINCIPAL CAUSES OF DEATH

The 99 deaths in Henley-on-Thames were accounted for as follows:

				Males	Females	Persons
Respiratory Tuberculosis	...			1	—	1
Other forms of Tuberculosis	...			—	1	1
Influenza	...	...	...	—	1	1
Cancer	...	...	...	9	12	21
Diabetes...	...	...	...	1	1	2
Intracranial Vascular Lesions				1	11	12
Heart diseases	...	...	...	19	11	30
Other circulatory diseases	...			1	6	7
Bronchitis	...	...	...	1	—	1
Pneumonia	...	...	...	—	1	1
Other respiratory diseases	...			1	—	1
Peptic Ulcer	...	...	...	—	1	1
Diarrhoea occurring under age						
2 years	...	...	...	1	—	1
Other digestive diseases	...			1	3	4
Nephritis	...	...	...	4	2	6
Congenital malformations, birth						
injuries etc.	...	...	...	2	1	3
Violent Causes	...	...	...	1	—	1
Other Causes	...	...	...	1	4	5
All Causes	...	...		44	55	99

MATERNAL MORTALITY

There were no deaths from puerperal causes during the year.

INFANT MORTALITY						
Deaths of Infants under one year of age.						
		Males	Females	Persons	Infant Mortality Rate (per 1000 live births)	
Henley-on-Thames						
Legitimate	...	2	1	3		
Illegitimate	...	—	—	—		
<hr/>						
TOTAL	...	2	1	3	20.8	
<hr/>						
England and Wales	...	...	...	...	...	32.0*
London	...	...	...	...	...	29.0*

(* per 1000 *related* live births, i.e. births occurring, not during the calendar year 1949 but during the twelve months in which the babies who died were themselves born.)

SECTION B

GENERAL PROVISION OF HEALTH SERVICES
FOR THE AREA

Laboratory Work. This is carried out by the Public Health Laboratory, Walton Street, Oxford, under the supervision of Dr. R. L. Vollum who succeeded Professor R. R. Knox as Director in September, 1949.

As the Public Health Laboratory at the Royal Berkshire Hospital, Reading is nearer to Henley than the Oxford Laboratory some practitioners prefer to send their specimens there.

SECTION C

SANITARY CIRCUMSTANCES OF THE AREA

Water Supply. Water is supplied by the Henley-on-Thames Water Company, Limited, from two bore-holes, each sunk 200 feet into middle chalk. The one at Greys Road, Henley, is 8 inches in diameter, the other at Reading Road, Harpsden is 12 inches in diameter. Both supplies are chlorinated and softened by the base exchange process from 19°-21° (Clark) to between 8° and 9° (Clark). Monthly samples taken for bacteriological examination have always demonstrated the water to be highly satisfactory.

The Harpsden Pumping Station was closed from August 1949 for alteration and for the remainder of the year all supplies were drawn from the Greys Road Pumping Station.

Of the 2284 occupied dwellings (2224 houses and 60 huts) 2279 have a piped main water supply (2254 direct into the house and 25 to a stand pipe) and 5 are dependent upon wells the water from which, in each case, is piped into the house.

During the course of the year new mains were laid for the Council Housing Scheme.

Sewage Disposal. The majority of the houses in the town are connected to the public sewers as the table given below demonstrates.

Schemes are in hand to extend the public sewers and to connect 29 premises thereto thus reducing the number of cesspools in the town.

The drainage of the town is arranged on the 'Separate System' (i.e. surface water and sewage are disposed of separately). Surface water is discharged directly into the River Thames through oil traps. Sewerage is lifted to the sewage disposal works by Shone Ejectors operated by compressed air produced at the Lambridge Wood Pumping Station.

The sewage disposal works are situated outside the Borough, at Assenden, in the Henley Rural District. From time to time complaints about unpleasant smells arising from the works are received from local residents. The present scheme is not altogether satisfactory. There is no convenient stream nearby and in consequence the whole of the effluent has to be disposed of on the site. The works were visited during the year by a Ministry of Health Engineering Inspector who confirmed that they were being operated efficiently.

Summary of Closet Provision and Water Supply

Method of Sewage Disposal	Type of Water Supply		
	Well	Main Water	
		To stand pipe	Piped into house
Chemical Closet	5	—	18
Pail Closet	—	—	—
Water Closet			
To main sewer	—	25	2122
To cesspool	—	—	114

SECTION D

HOUSING

New Construction since 1945

(a) *By the Council*

	Houses				Bungalows
	Bedrooms			Prefabs	
	2	3	4		
Total constructed 1945—48	—	10	—	34	—
Number completed during 1949	6	32	4	—	—
Number under construc- tion at 31.12.49 ...	8	32	4	—	—
Total completed and under construction ...	14	74	8	34	—

(b) *By Private Enterprise*

Since 1945 18 houses have been built by private enterprise.

Housing Needs of the Borough. It is estimated that a further 360 houses are required to satisfy the present demand for accommodation.

Huts and caravans. At the close of the year the Council was in control of four sites on which were 60 ex-service huts converted for use as temporary houses. On another site, licensed by the Council, were 35 caravans also occupied as dwellings.

Inspections made, Notices served and Orders made

				Under the Public Health Act, 1936	Under the Housing Act, 1936
Inspections made	...	...		112	64
Notices served					
Informal	...	...	...	21	10
Statutory	...	...	...	7	6
Orders made	...	...	...	—	—

SECTION E

FOOD INSPECTION

Meat. Slaughtering is carried out centrally at Reading and only when casualties occur is meat inspection required in the Borough.

Ice Cream. During the course of the year 18 premises were inspected under the Ice Cream Regulations.

Food Poisoning. There were no cases of food poisoning notified during the year.

SECTION F

PREVALENCE OF AND CONTROL OVER INFECTIOUS DISEASES

Diseases notified during the year

				Number of cases notified
Measles	.....	.....	.....	175
Whooping Cough	.....	.....	.....	11
Diphtheria	.....	.....	.....	1
Anterior Poliomyelitis	.....	.....	.....	1

TUBERCULOSIS

(a) *Pulmonary Tuberculosis*

Age of the Patient	New Cases		Transfers into the district		Transfers out of the district and patients classified as recovered		Died	
	M	F	M	F	M	F	M	F
0— 1	—	—	—	—	—	—	—	—
2— 5	—	—	—	—	—	—	—	—
6—15	—	—	—	—	—	—	—	—
16—25	—	1	—	2	—	1	—	—
26—35	1	—	—	—	—	—	—	1
36—45	3	1	1	2	2	4	—	—
46—55	—	—	—	—	—	—	—	—
56—65	—	1	—	—	—	—	—	—
66—	—	—	—	—	—	—	—	—
All ages	4	3	1	4	2	5	—	1

(b) *Non-Pulmonary Tuberculosis*

Age of the Patient	New Cases		Transfers into the district		Transfers out of the district and patients classified as recovered		Died	
	M	F	M	F	M	F	M	F
0— 1	1	—	—	—	—	—	—	—
2— 5	—	1	—	—	—	—	—	1
6—15	—	—	—	—	—	2	—	—
16—25	—	—	—	—	—	—	—	—
26—35	—	—	—	—	—	—	—	—
36—45	—	—	—	—	—	—	—	—
46—55	—	—	—	—	—	—	—	—
56—65	—	—	—	—	—	—	—	—
66—	—	—	—	—	—	—	—	—
All Ages	1	1	—	—	—	2	—	1

FACTORIES ACT 1937

(a) *Inspection of Factories*

	Number in Register	Inspec- tions made	Written Notices served	Occupiers Prose- cuted
1. Factories in which Sections 1, 2, 3, 4 and 6 apply ...	21	19	3	—
2. Factories in which Section 7 applies ...	46	40	—	—
3. Other premises ...	—	—	—	—
TOTAL ...	67	59	3	—

(b) *Cases in which defects were found*

Defect	Number found	Number remedied
Want of Cleanliness 	3	3

NATIONAL ASSISTANCE ACT 1948—SECTION 47
No action was taken under this Section of this Act during the year.

		Males	Females	Persons	Still Birth Rate (per 1000 total births)
Bicester					
Legitimate	...	—	5	5	
Illegitimate		—	—	—	
TOTAL	...	—	5	5	49.5
England and Wales	22.6
London	19.8

DEATHS (CIVILIAN)

DEATH FROM ALL CAUSES

	Males	Females	Persons	Death Rate (per 1000 of the <i>civilian</i> population)
Bicester	22	25	47	11.6
England and Wales ... ..	...	...	...	11.7 *
London ... ..	...	...	...	12.2

(*per 1000 *total* population)

PRINCIPAL CAUSES OF DEATH

The 47 deaths in the Bicester Urban District were accounted for as follows:

	Males	Females	Persons
Syphilis	1	—	1
Cancer	—	4	4
Intracranial Vascular Lesions	2	8	10
Heart diseases	10	7	17
Other diseases of the circu- latory system	2	—	2
Bronchitis	2	2	4
Nephritis	1	—	1
Congenital malformations, birth injuries, etc.	—	1	1
Suicide	1	—	1
Other Violent Causes (ex- cluding road traffic accidents)	1	1	2
All Other Causes	2	2	4
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All Causes	22	25	47
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MATERNAL MORTALITY

There were no deaths from puerperal causes during the year.

INFANT MORTALITY

Deaths of Infants under one year of age.

	Males	Females	Persons	Infant Mortality Rate (per 1000 live births)
Bicester.				
Legitimate	—	2	2	
Illegitimate	—	—	—	
<hr/>				
TOTAL	—	2	2	19.8
<hr/>				
England and Wales	32.0*
London	29.0*

(*per 1000 *related* live births, i.e. births occurring, not during the calendar year 1949 but during the twelve months in which the babies who died were themselves born.)

SECTION B
GENERAL PROVISION OF HEALTH SERVICES
FOR THE AREA

Laboratory Work. This is carried out by the Public Health Laboratory, Walton Street, Oxford, under the supervision of Dr. R. L. Vollum who succeeded Professor R. R. Knox in September, 1949.

SECTION C
SANITARY CIRCUMSTANCES OF THE AREA

Water Supply. The town's water comes from two sources. The first a bore-hole on the outskirts of the town from which water is pumped to storeage tanks adjoining. The second, subsidiary, supply is derived from a closed well in the Council's yard in the centre of the town. Water from the well is boosted direct into the mains.

The quantity of water available from these two sources is insufficient for the town's needs and negotiations are in progress designed to secure a supplementary supply of 30,000 to 40,000 gallons a day from a bore-hole in the town belonging to British Railways. When this source of supply is made available there will no longer be any need to use the well in the Council Yard for drinking purposes.

Bacteriological examination of the water has been made fourteen times during the year and each specimen was reported to be satisfactory.

Of the 1032 occupied dwellings in the town (1024 houses and 8 huts), 1023 have a piped main water supply (970 direct into the house and 53 to a stand pipe) and 9 are dependent upon wells.

Sewage Disposal. The town's sewage disposal plant has for long been overloaded and incapable of dealing adequately with the sewage delivered to it. New works are urgently required and are the subject of discussions between the Council, the Ministry of Health and the County Council.

The majority of the houses in the town are connected to the public sewers as the following table demonstrates:

Method of Sewage Disposal	Type of Water Supply		
	Well	Main Water	
		To stand pipe	Piped into house
Chemical Closet	—	8	—
Pail Closet	9	—	—
Water Closet			
To main sewer	—	45	970
To cesspool	—	—	—
TOTAL	9	53	970

SECTION D
HOUSING

New Construction since 1945

(a) *By the Council*

	Houses			Bungalows for old people
	Bedrooms			
	2	3	4	
Total completed 1945-48 ...	—	16	—	—
Number completed in 1949 ...	10	16	—	—
Number under construction at 31.12.49	8	6	—	—
Total completed and under construction	18	38	—	—

In addition the Council has converted an old Poor Law Institution into 15 flats, thirteen of them with 3 bedrooms and two with 2 bedrooms.

(b) *By Private Enterprise.* Since 1945 2 houses have been erected by private enterprise.

Huts and Moveable Dwellings. There are two hut sites in the town on which are 8 huts. No licences have been issued to station caravans in the district.

Inspections made, Notices served and Orders made

	Under the Public Health Act, 1936	Under the Housing Act, 1936
Inspections made	43	27
Notices served		
Informal	65	—
Statutory	—	—
Orders made	—	—

SECTION E
FOOD INSPECTION

Meat. Slaughtering is carried out centrally at Banbury and inspection in the town is limited to cases of animals slaughtered as casualties.

Food Poisoning. There were no cases of food poisoning notified during the year.

SECTION F
PREVALENCE OF AND CONTROL OVER INFECTIOUS
DISEASES

Diseases notified during the year.

				Number of cases notified
Whooping Cough...	...	...	...	8
Measles	...	...	...	27
Pneumonia	...	...	...	2
Cerebrospinal Meningitis			...	1
Ophthalmia Neonatorum			...	1
Erysipelas...	...	...	...	1

TUBERCULOSIS

(a) *Pulmonary Tuberculosis*

Age of the Patient	New Cases		Transfers into the district		Transfers out of the district and patients classified as recovered		Died	
	M	F	M	F	M	F	M	F
0— 1	—	—	—	—	—	—	—	—
2— 5	—	—	—	—	—	—	—	—
6—15	—	—	—	—	—	—	—	—
16—25	1	—	—	1	—	1	—	—
26—35	—	—	—	—	1	—	—	—
36—45	—	1	—	—	—	—	—	—
46—55	1	—	—	—	—	—	—	—
56—65	—	—	—	—	—	—	—	—
66—	—	—	—	—	—	—	—	—
Not stated	—	—	—	—	1	—	—	—
All Ages	2	1	—	1	2	1	—	—

(b) *Non-Pulmonary Tuberculosis*

Age of the Patient	New Cases		Transfers into the district		Transfers out of the district and patients classified as recovered		Died	
	M	F	M	F	M	F	M	F
0— 1	—	—	—	—	—	—	—	—
2— 5	—	—	—	—	—	—	—	—
6—15	—	1	—	—	—	—	—	—
16—25	—	—	—	—	—	—	—	—
26—35	—	—	—	—	—	—	—	—
36—45	—	—	—	—	—	—	—	—
46—55	—	—	—	—	—	—	—	—
56—65	—	—	—	—	—	—	—	—
66—	—	—	—	—	—	—	—	—
All Ages	—	1	—	—	—	—	—	—

FACTORIES ACT 1937

(a) *Inspection of Factories* ...

	No. on Register	Inspec- tions made	Written Notices served	Occupiers Prose- cuted
1. Factories in which Sections 1, 2, 3, 4 and 6 apply ...	22	67	7	—
2. Factories in which Section 7 applies	—	—	—	—
3. Other premises	—	—	—	—

(b) *Cases in which defects were found*

Defect	Number found	Number remedied
Want of Cleanliness	5	5
Ineffective drainage of floors	4	4
Insufficient sanitary conveniences	1	1
TOTAL	10	10

NATIONAL ASSISTANCE ACT 1948—SECTION 47

No action was taken under this Section of this Act during the year.

URBAN DISTRICT OF THAME

SECTION A

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

Area in Acres	...	...	...	...	...	...	3140
Population							
Census (1931)	...	...	...	...	...	...	2964
R.G.'s Mid-year Estimate (1949)				...	...	...	3500
Number of Inhabited Houses (December 1931)					...	...	817
				(1949)	...	...	1076
Number of Families or separate occupiers (1931)					...	...	819
Rateable Value	...	...	...	...	...	...	£19578
Product of a Penny Rate		...	...	...	...	...	£74 13s.

SOCIAL CONDITIONS AND OCCUPATIONS

The town is an agricultural centre with a large weekly market. There are, in addition, light engineering works and a large laundry.

EXTRACTS FROM THE VITAL STATISTICS FOR THE YEAR

BIRTHS

LIVE BIRTHS

		Males	Females	Persons	Live Birth Rate (per 1000 of the <i>civilian</i> popula- tion)
Thame					
Legitimate	...	33	30	63	
Illegitimate		1	2	3	
		<hr/>			
TOTAL	...	34	32	66	18.9
		<hr/>			
England and Wales	...	...	...	...	16.7 *
London	...	...	...	...	18.5

(*Live Birth Rate per 1000 *total* population)

STILL BIRTHS

		Males	Females	Persons	Still Birth Rate (per 1000 total births)
Thame					
Legitimate	...	—	—	—	
Illegitimate	...	—	—	—	
		<hr/>			
TOTAL	...	—	—	—	0.0
		<hr/>			
England and Wales	22.6
London	19.8

DEATHS (CIVILIAN)

DEATHS FROM ALL CAUSES

	Males	Females	Persons	Death Rate (per 1000 of the <i>civilian</i> popula- tion)
Thame	27	23	50	14.3
England and Wales ... ..	...	...	...	11.7 *
London ... ..	...	...	...	12.2

(*per 1000 *total* population)

PRINCIPAL CAUSES OF DEATH

The 50 deaths in Thame were accounted for as follows:

	Males	Females	Persons
Syphilis	1	—	1
Cancer	7	—	7
Diabetes	—	1	1
Intracranial Vascular Lesions	3	1	4
Heart diseases	4	13	17
Other circulatory diseases	2	—	2
Pneumonia	1	—	1
Other respiratory diseases	1	1	2
Peptic Ulcer	1	—	1
Other digestive diseases ...	1	—	1
Nephritis	—	1	1
Premature Birth	—	1	1
Congenital malformations, birth injuries, etc. ...	1	3	4
All Other Causes	5	2	7
All Causes	27	23	50

MATERNAL MORTALITY

There were no deaths from puerperal causes during the year.

INFANT MORTALITY

Deaths of Infants under one year of age.

	Males	Females	Persons	Infant Mortality Rate (per 1000 live births)
Thame				
Legitimate ...	1	4	5	
Illegitimate ...	—	—	—	
TOTAL ...	1	4	5	75.8
England and Wales ... ..	...	...	...	32.0*
London ... ..	...	...	...	29.0*

(*per 1000 *related* live births, i.e. births occurring, not during the calendar year 1949 but during the twelve months in which the babies who died were themselves born.)

SECTION B

GENERAL PROVISION OF HEALTH SERVICES
FOR THE AREA

Laboratory Work. This is carried out by the Public Health Laboratory, Walton Street, Oxford, under the supervision of Dr. R. L. Vollum who succeeded Professor R. R. Knox in September, 1949.

SECTION C

SANITARY CIRCUMSTANCES OF THE AREA

Water Supply. The Thame main water supply was installed in 1904. The source is a 10-inch bore-hole sunk 60 feet into Portland Beds on Kimmeridge Clay and Upper Green Sand. The water is very hard but bacteriological reports on the raw water have always been highly satisfactory. The water is not softened but is chlorinated. The average daily consumption is about 100,000 gallons which represents a consumption of about 30 gallons per head of the population. (Domestic consumption about 24 gallons per head; water used for trade purposes about 6 gallons per head; there is no bulk supply of water.)

The yield of the bore is scarcely sufficient for the needs of the town and in consequence two new 12-inch bore-holes were sunk during the year which will be brought into use when the necessary new pumps have been fitted.

Of the 1077 occupied dwellings (1076 houses and a caravan), 1070 have a piped main water supply (1060 direct into the house and 10 to a stand pipe) and 7 are dependent upon wells, the water from which is piped into the house in 2 cases.

Sewage Disposal. The majority of the houses in the town are connected to the public sewers as the following table demonstrates:

Method of Sewage Disposal	Type of Water Supply		
	Well	Main Water	
		To stand pipe	Piped into house
Chemical Closet	—	1	—
Pail Closet	3	9	25
Water Closet			
To main sewer	1	—	1012
To cesspool or septic tank	3	—	23
TOTAL	7	10	1060

SECTION D

HOUSING

New Construction since 1945

(a) *By the Council*

	Houses			Bungalows for old people
	Bedrooms			
	2	3	4	
Total completed 1945-48 ...	—	16	—	—
Number completed in 1949 ...	2	18	—	2
Number under construction at 31.12.49	2	5	—	—
Total completed and under construction	4	39	—	2

(b) *By Private Enterprise.* Since 1945 7 houses have been erected by private enterprise.

Inspections made, Notices served and Orders made

	Under the Public Health Act 1936	Under the Housing Act 1936
Inspections made ...	74	67
Notices served		
Informal	11	—
Statutory	—	—
Orders made ...	—	—

SECTION E

FOOD INSPECTION

Slaughtering is carried out centrally at Oxford and inspection in the town is limited to cases of animals slaughtered as casualties.

The following items of food were surrendered during the year as unfit for human consumption:

1358 lbs. of Beef	168 lbs. of Offal
54 lbs. of Pork	2 lbs. of Lamb
6 lbs. of Bacon	35 lbs. 12 ozs. of Corned Beef
200 Imported Eggs	144 Fish Cakes
74 Tins of Mussels	1 lb. 13 ozs. Chopped Pork (Tinned)
3 Tins of Sardines	45 Tins of Evaporated Milk
2 lb. Tin of Marmalade	4 Tins of Processed Peas
1½ lbs. of Cheese	1 Tin of Tomatoes
1 Tin of Pears	

Food Poisoning. There were no cases of food poisoning notified during the year.

SECTION F
PREVALENCE OF AND CONTROL OVER INFECTIOUS
DISEASES

Diseases notified during the year.

			Number of cases notified	
Scarlet Fever	...		4	
Whooping Cough			4	
Measles	...	...	10	
Pneumonia	...		5	
Poliomyelitis	...		1	
Erysipelas	...		1	

TUBERCULOSIS

(a) *Pulmonary Tuberculosis*

Age of the Patient	New Cases		Transfers into the district		Transfers out of the district and patients classified as recovered		Died	
	M	F	M	F	M	F	M	F
0— 1	—	—	—	—	—	—	—	—
2— 5	—	—	—	—	—	—	—	—
6—15	—	—	—	—	—	—	—	—
16—25	—	—	—	—	—	—	—	—
26—35	—	—	—	1	—	—	—	—
36—45	1	—	—	—	—	—	—	—
46—55	—	—	—	—	—	—	—	—
56—65	—	—	—	—	—	—	—	—
66—	—	—	—	—	—	—	—	—
All Ages	1	—	—	1	—	—	—	—

(b) *Non-Pulmonary Tuberculosis*

Age of the Patient	New Cases		Transfers into the district		Transfers out of the district and patients classified as recovered		Died	
	M	F	M	F	M	F	M	F
0— 1	—	—	—	—	—	—	—	—
2— 5	—	—	—	—	—	—	—	—
6—15	—	—	—	—	—	—	—	—
16—25	—	—	—	—	—	—	—	—
26—35	—	—	—	—	—	—	—	—
36—45	—	—	—	—	—	—	—	—
46—55	—	—	—	—	—	—	—	—
56—65	—	—	—	—	—	—	—	—
66—	—	—	—	—	—	—	—	—
All Ages	—	—	—	—	—	—	—	—

FACTORIES ACT 1937

(a) *Inspection of Factories*

	Number in Register	Inspec- tions made	Verbal Notices served	Occupiers Prosecuted
1. Factories in which Sections 1, 2, 3, 4 and 6 apply ...	22	123	3	—
2. Factories in which Section 7 applies	—	—	—	—
3. Other premises	14	28	4	—

(b) *Cases in which defects were found*

Defect	Number found	Number remedied
Want of Cleanliness	4	4
Sanitary conveniences unsuitable or defective	1	1
Other offences (not including offences relating to Outwork)	4	4
TOTAL	9	9

NATIONAL ASSISTANCE ACT 1948—SECTION 47

No action was taken under this Section of this Act during the year.

BULLINGDON RURAL DISTRICT

SECTION A

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

(1) PARISHES

Parish	Area (Acres)	Popu- lation (1949)	Dwellings (Inc. Huts and Caravans)	Rateable Value £	Product of Penny Rate £	Principal Occupa- tion of Inhabitants
Adwell ...	434	80	26	338	1 6 9	Agriculture
Aston Rowant	2924	585	163	2289	8 8 0	Agriculture
Beckley and Stowood ...	2039	378	109	1350	5 4 10	Agriculture, Morris Motors and Pressed Steel Company
Benson ...	2748	2730	364	16708	67 1 0	Agriculture, Morris Motors, Pressed Steel Co., R.A.F. Benson and Didcot
Berrick Salome	560	110	31	268	19 3	Agriculture
Brightwell	1612	175	48	539	1 17 6	Agriculture
Baldwin						
Britwell ...	1429	168	50	678	2 10 2	Agriculture
Chalgrove ...	2756	987	232	3124	15 6 8	Agriculture, Morris Motors and Pressed Steel Co.
Chinnor ...	3452	1665	490	6993	28 5 4	Agriculture, Morris Motors, Pressed Steel Co., cement works and saw mills
Clifton	1924	450	126	6206	24 2 7	Agriculture, Morris Motors and Pressed Steel Co.
Hampden						
Crowell ...	996	80	24	243	18 0	Agriculture
Cuddesdon ...	970	278	79	1450	4 17 1	Agriculture, Morris Motors and Pressed Steel Co.
Culham ...	2051	1318	86	4251	18 16 10	Agriculture and light industries in Abingdon
Cuxham ...	789	165	49	478	1 16 5	Agriculture, Morris Motors and Pressed Steel Co.
Denton ...	845	117	32	560	2 3 11	Agriculture, Morris Motors and Pressed Steel Co.
Dorchester ...	1954	1545	285	4475	18 11 8	Agriculture, Morris Motors, Pressed Steel Co. and indus- tries in Wallingford
Drayton St. Leonard	1302	273	76	737	2 13 6	Agriculture, Morris Motors and Pressed Steel Co.
Elsfield ...	1296	128	38	488	1 18 9	Agriculture, Morris Motors and Pressed Steel Co.
Ewelme ...	2542	510	153	2248	7 7 8	Agriculture and R.A.F. Benson
Forest Hill with Shot- over	2025	3140	916	14572	56 17 4	Industries and offices in Oxford
Garsington ...	2233	742	241	3641	12 0 4	Agriculture, Morris Motors and Pressed Steel Co.

Parish	Area (Acres)	Popu- lation (1949)	Dwellings (Inc. Huts and Caravans)	Rateable Value £	Product of Penny Rate £	Principal Occu- tion of Inhabitants
Great Haseley	4468	600	163	1936	7 4 9	Agriculture, Morris Motors, Pressed Steel Co. and Iron Works
Great Milton...	2513	812	224	3093	12 7 7	Agriculture, Morris Motors and Pressed Steel Co.
Holton ...	1717	232	76	3473	14 4 0	Agriculture, Morris Motors and Pressed Steel Co.
Horspath ...	1281	638	188	2643	10 15 1	Agriculture, Morris Motors and Pressed Steel Co.
Lewknor ...	2629	441	140	1530	5 11 10	Agriculture, Morris Motors and Pressed Steel Co.
Little Milton...	1348	308	92	882	3 8 10	Agriculture, Morris Motors and Pressed Steel Co.
Littlemore ...	1038	4720	1342	29320	128 15 11	Industries and offices in Oxford and locality
Marsh Baldon	1282	336	90	956	3 14 8	Agriculture, Morris Motors and Pressed Steel Co.
Old Marston	1011	943	289	4442	18 8 11	Industries and offices in Oxford and locality
Newington ...	1834	146	43	611	2 5 10	Agriculture
Nuneham	2108	289	82	2616	10 2 8	Agriculture, Morris Motors and Pressed Steel Co.
Courtenay						
Pyrton ...	3295	267	69	1171	4 13 3	Agriculture
Sandford ...	1005	406	112	1883	6 18 0	Agriculture, Morris Motors, Pressed Steel Co., paper mills and concrete block company.
Shirburn ...	2421	212	58	809	3 5 0	Agriculture
South Weston	460	73	20	210	16 3	Agriculture
Stadhampton	2432	615	173	1812	7 7 7	Agriculture, Morris Motors and Pressed Steel Co.
Stanton St. John	2733	505	117	2571	10 7 8	Agriculture, Morris Motors and Pressed Steel Co.
Stoke Talmage	869	92	21	215	15 11	Agriculture
Sydenham ...	1548	282	85	699	2 10 2	Agriculture
Tetsworth ...	3318	380	103	1302	4 16 10	Agriculture, Light Engineering, Morris Motors and Pressed Steel Co.
Thomley ...	564	93	36	228	13 7	Agriculture, Morris Motors and Pressed Steel Co.
Tiddington ...	1096	270	75	1103	4 7 1	Agriculture, Morris Motors and Pressed Steel Co.
Towersey ...	1380	311	85	1080	4 4 10	Agriculture
Toot Baldon	1112	169	46	452	1 16 6	Agriculture, Morris Motors and Pressed Steel Co.

Parish	Area (Acres)	Popu- lation (1949)	Dwellings (Inc. Huts and Caravans)	Rateable Value £	Product of Penny Rate £	Principal Occu- tion of Inhabitants
Warborough...	1696	695	200	3051	11 16 3	Agriculture, indus- tries in Walling- ford and Harwell Atomic Energy Re- search Establish- ment
Waterperry ...	1936	143	39	430	1 13 6	Agriculture, Morris Motors and Pressed Steel Co.
Waterstock ...	963	110	30	317	1 4 8	Agriculture, Morris Motors and Pressed Steel Co.
Watlington ...	4149	1668	459	7012	27 19 7	Agriculture, Morris Motors, Pressed Steel Co. and furni- ture factory
Wheatfield ...	740	51	14	174	12 0	Agriculture, Morris Motors and Pressed Steel Co.
Wheatley ...	1003	1463	406	5834	23 7 11	Agriculture, Morris Motors, Pressed Steel Co., Grass Pro- ducts, Sawmills, Light Engineering and British Rail- ways
Woodeaton ...	788	66	20	552	2 2 11	Agriculture
TOTAL ...	91618	32960	8515	£154043	£621 13 2	

(2) SUMMARY OF PRINCIPAL STATISTICS

Area in Acres	...	...	...	...	...	91618
Population:						
Census (1931)*	...	...	...	...	...	21567
R.G.'s Mid-year Estimate (1949)						
Civilian	...	...	...	...	29830	
Non-civilian	...	...	...	...	3130	
					—	32960
Number of Inhabited Houses (1931)*	...	...	...	...	...	5331
(1949)	...	...	...	...	...	8086
Number of Families or separate occupiers (1931)*	...	...	...	...	...	5430
Rateable Value	...	...	...	...	...	£154043
Product of a Penny Rate	...	...	...	...	...	£622

(*Although the District was not formed until 1932 the Registrar General, in his 1931 Census Volumes on 'Oxfordshire' (Parts I and II), published in 1933, gives figures for both before and after the formation of the District.)

SOCIAL CONDITIONS AND OCCUPATIONS

The district is predominantly agricultural. There are a number of light industries, sawmills and a cement works. Many people travel daily into Oxford to work, particularly at Morris Motors and the Pressed Steel Company. The principal occupations of the inhabitants of each parish are detailed above.

EXTRACTS FROM VITAL STATISTICS FOR THE YEAR

BIRTHS

LIVE BIRTHS

		Males	Females	Persons	Live Birth Rate (per 1000 of the <i>civilian</i> population)
Bullingdon					
Legitimate	...	307	259	566	
Illegitimate	...	21	13	34	
		<hr/>			
TOTAL	...	328	272	600	20.1
		<hr/>			
England and Wales	...	...	...	...	16.7*
London	...	...	...	...	18.5
(*Live Birth Rate per 1000 <i>total</i> population.)					

STILL BIRTHS

		Males	Females	Persons	Still Birth Rate (per 1000 <i>total</i> births)
Bullingdon					
Legitimate	...	1	—	1	
Illegitimate		—	—	—	
		<hr/>			
TOTAL	...	1	—	1	1.7
		<hr/>			
England and Wales	...	...	...	...	22.6
London	...	...	...	...	19.8

DEATHS (CIVILIAN)

DEATHS FROM ALL CAUSES

		Males	Females	Persons	Death Rate (per 1000 of the <i>civilian</i> population)
Bullingdon	...	163	135	298	10.0
England and Wales	...	...	...	...	11.7 *
London	...	...	...	...	12.2
(*per 1000 <i>total</i> population)					

PRINCIPAL CAUSES OF DEATH

The 298 deaths in the Bullingdon Rural District were accounted for as follows:

	Males	Females	Persons
Respiratory			
Tuberculosis	2	2	4
Other forms of Tuberculosis	2	—	2
Influenza	—	1	1
Cancer	25	23	48
Diabetes	—	1	1
Intracranial Vascular Lesions	17	18	35
Heart diseases	67	51	118
Other circulatory diseases	6	1	7
Bronchitis	3	1	4
Pneumonia	4	6	10
Other respiratory diseases ...	1	3	4
Peptic Ulcer	1	1	2
Other digestive diseases ...	5	2	7
Nephritis	1	2	3
Premature Birth	2	1	3
Congenital malformation			
birth injuries, etc. ...	6	8	14
Suicide	1	—	1
Road Traffic Accidents ...	2	1	3
Other Violent Causes	6	3	9
All Other Causes	12	10	22
<hr/>			
All Causes	163	135	298
<hr/>			

MATERNAL MORTALITY

There were no deaths from puerperal causes during the year.

INFANT MORTALITY

Deaths of Infants under one year of age.

	Males	Females	Persons	Infant Mortality Rate (per 1000 live births)
Bullingdon				
Legitimate ...	10	10	20	
Illegitimate ...	—	—	—	
<hr/>				
TOTAL ...	10	10	20	33.3
<hr/>				
England and Wales ... ..	...	...	...	32.0*
London ... ..	...	...	...	29.0*

(*per 1000 *related* live births, i.e. births occurring, not during the calendar year 1949 but during the twelve months in which the babies who died were themselves born.)

SECTION B

GENERAL PROVISION OF HEALTH SERVICES
FOR THE AREA

Laboratory Work. This is carried out by the Public Health Laboratory, Walton Street, Oxford, under the supervision of Dr. R. L. Vollum who succeeded Professor R. R. Knox in September, 1949.

SECTION C

SANITARY CIRCUMSTANCES OF THE AREA

Water Supply. About 56 per cent of dwellings in the district have a piped water supply which, broadly speaking, is available to those parishes in the neighbourhood of Oxford, to those in the south of the district adjoining the Henley Rural District and to those on the eastern boundary flanking the Chiltern Hills. The supplies are supervised by the Water Undertakers, the two principal being the Oxford Corporation and the South Oxfordshire Water Company, Goring, although certain local piped supplies, which will ultimately form part of the Oxford Corporation's comprehensive scheme for the supply of the Bullingdon district, are for the time being supervised by the Council.

The details of the water supply of each parish are summarized in the table given on page 30 which also indicates those parishes in which new works are planned or are under construction. The table shows that at the end of the year, of the 8515 occupied dwellings (which include huts and caravans), 4800 had a piped water supply (4071 direct into the house and 729 to a stand pipe) and 3715 were dependent upon wells, the water from which was piped into the house in 1540 cases.

In those parishes in which water mains are already laid the following additional houses were connected to the mains during the year:

Parish	Number of Houses	Water Undertakers
Beckley	3	Oxford Corporation
Benson	29	Sth. Oxon. Water Co.
Chinnor	6	Oxford Corporation
Cuddesdon	—	ditto
Ewelme	6	Sth. Oxon Water Co.
Forest Hill	12	Oxford Corporation
Garsington	—	ditto
Horspath	16	ditto
Holton	4	ditto
Littlemore	46	ditto
Old Marston	12	ditto
Sandford	5	ditto
Stanton St. John	9	ditto
Watlington	7	ditto
Wheatley	26	ditto
TOTAL	181	{ Oxford Corporation 146 Sth. Oxon Water Co. 35

In some instances where a piped water supply is not available the water supplies are deficient in quality or quantity or in both.

(a) *Deficiencies of Quality.* The following table indicates that 64 per cent of the water samples examined bacteriologically during the year were from sources potentially dangerous to health. None of these samples is from a main piped water supply.

Bacteriological Examination of Water Samples during 1949.

Parish	Ministry of Health Classification				TOTALS
	Class 1. Highly Satis- factory	Class 2. Satis- factory	Class 3. Suspi- cious	Class 4. Unsatis- factory	
Aston Rowant ...	2	—	—	4	6
Benson ...	1	—	1	3	5
Berrick Salome ...	—	1	—	8	9
Brightwell Baldwin...	2	—	—	4	6
Chalgrove ...	2	—	—	2	4
Chinnor ...	3	1	3	4	11
Clifton Hampden ...	—	—	—	5	5
Cuddesdon ...	1	—	—	—	1
Culham ...	—	1	—	—	1
Cuxham with Easing- ton ...	—	—	1	3	4
Dorchester ...	6	1	4	14	25
Drayton St. Leonard	2	4	1	4	11
Great Haseley ...	1	—	—	1	2
Great Milton ...	2	1	2	—	5
Little Milton ...	1	—	—	2	3
Littlemore ...	1	1	—	—	2
Marsh Baldon ...	—	—	—	1	1
Nuneham Courtenay	1	—	—	3	4
Stadhampton ...	1	—	3	1	5
Stanton St. John ...	—	1	—	1	2
Tetsworth ...	1	1	2	1	5
Toot Baldon ...	1	—	—	—	1
Towersey ...	1	1	—	—	2
Warborough ...	4	1	3	3	11
Watlington ...	3	1	1	5	10
TOTALS ...	36	15	21	69	141
%	25	11	15	49	100

(b) *Deficiencies of Quantity.* Water supplies deficient in quantity necessitated the carting of water to Crowell, Woodeaton, Clare and Pyrton during the year. Other districts likely to be short of water in times of drought include Christmas Common and Greenfields, Watlington, Tetsworth, Lewknor, Little Milton, Brightwell Baldwin, Great Milton, Towersey, Berrick Salome and Newington.

Sewage Disposal. The table given overleaf summarizes the drainage and closet arrangements of each parish and their relationship to the sources of water supply.

Detailed proposals have been prepared for new sewerage schemes in Benson, Chinnor and the remainder of Wheatley. At Sandford-on-Thames the work of laying the sewers is already in progress.

SANITARY CIRCUMSTANCES OF THE DISTRICT. (8515 DWELLINGS)
(8086 houses, 332 huts, 97 moveable dwellings)

Parish	WATER SUPPLIES								SANITARY ACCOMMODATION	DRAINAGE (see note 3 below)				
	Main sources of supplies										Water Closets	Pail Closets or Privies	Sewer	Cesspool
Piped Supplies		Public		Private		Int.	Ext.	Int.	Ext.					
Int.	Ext.	Int.	Ext.	Int.	Ext.	Int.	Ext.	Int.	Ext.					
Adwell...	5	—	—	—	3	18	Private wells ...	...	21	5	—	5	
Aston Rowant†	11	1	—	—	45	106	Private wells ...	...	115	48	—	48	
Beckley and Stowood	7	—	76	—	11	15	Oxford City mains	...	70	39	—	39		
Benson ...	—	—	275	9	31	49	South Oxon. mains	...	179	185	—	185		
Berrick Salome†	1	—	—	—	18	12	Private wells ...	...	18	13	—	13	
Brightwell Baldwin	1	1	—	—	12	34	Private wells ...	...	41	7	—	7	
Britwell	10	4	—	—	11	25	Private wells ...	...	39	11	4	7	
Chalgrove†	1	—	—	133	32	66	Private wells and part mains	...	214	18	—	18		
Chinnor	9	12	71	—	247	151	Council mains	...	286	204	—	304		
Clifton Hampden	6	2	—	—	17	101	Private wells ...	...	91	35	—	35	
*Crowell†	—	—	—	—	—	24	Private wells ...	...	18	6	—	6	
*Cuddesdon	—	—	30	39	—	10	Council mains	...	53	26	—	26		
Culham	16	37	—	—	9	24	Private borehole	...	65	21	—	21		
Cuxham†	—	13	—	—	23	13	Private wells ...	...	37	12	—	12	
*Denton	7	7	—	—	—	18	Private stand pipes	...	24	8	—	8		
*Dorchester†	—	180	—	—	60	45	Private wells and part mains	...	225	60	—	60		
*Drayton St. Leonard	—	—	6	—	30	40	Private wells ...	...	60	16	—	16	
Elsfield	2	36	—	—	—	—	Private stand pipes	...	32	6	—	6		
Ewelme	34	2	97	—	9	11	South Oxon. mains	...	110	43	21	22		
Forest Hill with Shotover	—	—	881	18	5	12	Oxford City mains	...	81	835	805	30		
Garsington ...	—	—	140	83	8	10	Council mains	...	151	90	16	76		
*Great Haseley	—	—	—	—	55	108	Private wells ...	...	130	33	—	33	

*Great Milton	...	...	—	—	—	92	132	Private wells ...	...	36	188	—	36
Holton	...	...	—	—	51	19	6	Oxford City mains	...	24	52	8	24
*Horspath	...	...	12	—	126	10	40	Oxford City mains	...	50	138	—	50
Lewknor†	...	...	—	—	20	59	61	Private wells ...	...	31	109	20	11
*Little Milton	...	...	—	—	16	46	30	Private wells ...	...	30	62	8	24
Littlemore	...	...	—	—	1292	44	6	Oxford City mains	...	1317	25	1287	30
Marsh Baldon	...	...	11	—	—	28	51	Private wells ...	...	21	69	—	21
*Old Marston	...	...	—	—	262	—	3	Oxford City mains	...	260	29	260	—
Newington	...	...	—	—	4	14	25	Filtered river-water	...	14	29	4	10
Nuneham Courtenay	...	...	10	—	—	24	48	Private wells ...	...	14	68	—	14
*Pyrton†	...	...	—	—	—	18	51	Private wells ...	...	8	61	—	8
Sandford	...	...	—	—	94	—	18	Oxford City mains	...	18	94	—	18
*Shirburn†	...	...	20	—	—	14	14	Private mains	...	10	48	10	—
South Weston	...	...	6	—	—	—	14	Private wells ...	...	1	19	—	1
*Stadhampton	...	...	—	—	—	50	83	Pvt. wells & pvt. stand pipes	...	50	123	—	50
Stanton St. John	...	...	24	26	48	—	19	Ox'd City mains & pvt. supply	...	39	78	24	15
Stoke Talmage	...	...	—	—	—	4	17	Private wells ...	...	4	17	—	4
Sydenham	...	...	2	—	8	20	55	Private wells ...	...	24	61	39	17
Tetsworth†	...	...	8	—	—	75	20	Private wells ...	...	14	89	—	14
*Thomley	...	...	—	—	—	3	—	Bucks Water Board to 33 huts	...	3	33	33	—
Tiddington	...	...	8	—	4	22	41	Private and Parish wells	...	44	31	6	38
Toot Baldon	...	...	5	—	—	5	36	Private wells ...	...	6	40	—	6
Towersey†	...	...	6	—	—	23	56	Private wells ...	...	17	68	—	17
*Warborough	...	...	—	—	—	130	70	Private wells ...	...	100	100	—	100
*Waterperry	...	...	10	—	—	10	19	Private wells ...	...	10	29	—	10
*Waterstock	...	...	—	—	—	14	16	Private wells ...	...	8	22	—	8
*Watlington†	...	...	10	—	—	150	299	Private wells ...	...	310	149	300	10
Wheatfield	...	...	6	4	—	—	4	Private wells ...	...	4	10	—	4
*Wheatley†	...	...	—	12	317	40	46	Oxford City mains	...	250	156	250	—
Woodeaton	...	...	5	—	—	—	3	Parish well & private supply	...	8	12	—	8
TOTALS	...	...	253	347	3818	382	2175			4446	4069	3095	1517

NOTES: (1) In the case of those Parishes marked with an * the figures given under Sanitary Accommodation and Drainage are estimates.
(2) Parishes marked with a † are those in which new works in connection with water supply are planned or under construction.
(3) Houses with inadequate drainage are excluded from the figures given under Drainage.

SECTION D
HOUSING

New Construction since 1945. The table on page 34 summarizes the provision of new houses which has been made since the end of the second world war.

The new houses erected in the district during 1949 are detailed below:

Parish	Houses Erected By						
	Local Authority						Private Enterprise
	No.	Types (see below)*					No.
		1	2	3	4	5	
Benson	16	—	10	—	—	6	1
Britwell	4	—	—	—	4	—	—
Chinnor	26	—	—	—	26	—	3
Cuxham with Easington	4	—	—	—	4	—	—
Dorchester	—	—	—	—	—	—	1
Forest Hill with Shotover	—	—	—	—	—	—	1
Horspath	—	—	—	—	—	—	1
Lewknor	12	—	—	—	12	—	—
Littlemore	6	—	—	—	6	—	—
Marsh Baldon	6	—	—	—	6	—	—
Old Marston	10	—	10	—	—	—	—
Newington	4	—	—	—	4	—	—
Nuneham Courtenay	—	—	—	—	—	—	1
Stanton St. John ...	8	—	4	4	—	—	—
Sydenham	8	—	—	—	8	—	—
Warborough	4	—	4	—	—	—	—
Watlington	—	—	—	—	—	—	2
Wheatley	—	—	—	—	—	—	3
TOTALS	108	—	28	4	70	6	13

**Definitions of Types*

- Type 1 Traditional two bedroom, non-parlour
- 2 Traditional three bedroom, parlour
- 3 Traditional three bedroom, non-parlour
- 4 Pre-fab. three bedroom, parlour (Airey houses)
- 5 Traditional Bungalows

Rural Housing Survey. The survey was begun in November 1945. By the close of the year 1949 3968 houses had been inspected and classified as follows:

Category 1	Satisfactory in all respects	1610
Category 2	Minor defects	811
Categories 3 and 4	Requiring repair, structural alteration or improvement. Appropriate for reconditioning under Housing (Rural Workers) Acts	1135
Category 5	Unfit for habitation and beyond repair at reasonable expense	412
	TOTAL... ..	<u>3968</u>

Huts and Moveable Dwellings

(a) *Number of hutted sites and number of occupied huts on 31st December, 1949.*

Hut Sites	Number of occupied huts thereon
Hampden Estate, Chalgrove	133
Mount Farm and Field Farm Estates, Dorchester	188
Three Pigeons Camp, Milton Common	11
TOTAL	332

Parts of the following hut sites are in the Rural District but they are administered by the local authorities named:

Slade Camp, Headington Oxford Corporation
Worminghall Camp, Thomley Aylesbury Rural District Council

(b) *Moveable Dwellings.* Licensed sites and dwellings on 31st December, 1949 were as follows:

Parish	Sites	Dwellings
Beckley and Stowood	4	4
Berrick Salome ...	1	1
Benson	7	9
Chalgrove	1	1
Chinnor	1	1
Dorchester-on-Thames	3	3
Ewelme	1	1
Forest Hill with Shot-over	3	11
Garsington	3	12
Great Milton ...	2	2
Horspath	4	11
Lewknor	1	1
Littlemore	5	15
Old Marston	7	17
Sandford-on-Thames	2	2
Stadhampton ...	1	1
Tiddington with Albury	1	1
Toot Baldon	1	1
Towersey	1	1
Warborough	1	1
Watlington	1	1
TOTALS	51	97

[illegible]

Overcrowding. When the Overcrowding Survey was carried out in 1935-36 97 houses were found to be overcrowded by the standards laid down by the Housing Act 1936. Overcrowding has been aggravated by war-time evacuation and the post-war shortage of accommodation.

Demand for Houses. At the end of 1949 there were 1300 applications for council houses outstanding. To replace unfit houses, to abate overcrowding, to rehouse families now living in huts and to meet the increased demand for housing of a growing population it is estimated that approximately a further 1200 houses are required, i.e. an increase of 14 per cent of the present number of inhabited houses.

Inspections made, Notices served and Orders made.

(a) The following inspections were made during the year:

Act, Order or Regulation under which inspection was made						Number of inspections made
Public Health Act, 1936	...	...	...	...	...	2028
Housing Act, 1936	...	...	...	...	...	1031
Food and Drugs Act, 1938	...	...	...	...	...	47
Milk and Dairies Order, 1926 and Milk and Dairies Regulations, 1949	...	...	...	...	...	86
Factories Act, 1937	...	...	...	...	...	40
TOTAL	...	...	...	...	...	3232

(b) The following notices were served during the year:

Informal	...	...	...	215
Statutory	...	...	...	5

(c) The following undertakings were accepted during the year:

- (1) Undertakings to repair were accepted in connection with two houses at Chalgrove, four houses at Dorchester-on-Thames and one house at Ewelme.
 - (2) One undertaking to use a house at Wheatley as a store was accepted.
- No Closing Orders were made during the year.

SECTION E

FOOD INSPECTION

Routine slaughtering is carried out centrally and meat inspection in the district is limited to the examination of animals slaughtered as casualties.

Carcases inspected and condemned

	Cattle exclud- ing Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed (if known) ...	—	—	—	—	—
Number inspected	1	4	1	2	1
<i>All Diseases except Tuberculosis</i>					
Whole carcasses condemned	—	—	1	1	—
Carcases of which some part or organ was condemned	1	4	—	1	—
Percentage of the number inspected affected with disease other than Tuber- culosis	100	100	100	100	Nil
<i>Tuberculosis only</i>					
Whole carcasses condemned	—	—	—	—	1
Carcases of which some part or organ was condemned...	—	—	—	—	—
Percentage of the number in- spected affected with Tu- berculosis	—	—	—	—	100

Inspection of Premises. Thirty-seven visits were paid to food premises and 10 visits to premises devoted to the manufacture and sale of ice-cream.

Food inspected and condemned

(a) Meat Products	Corned Beef	130 lbs. (tinned)
	Danish Pork	2 lbs. (tinned)
	Meat and Gravy	17 tins
	Steak and Kidney	
	Pudding	1 lb. (tinned)
	Representing 47 tins in all.	
(b) Fats	Margarine	4 lbs.
	Butter	1½ lbs.
	National Cheese	13 lbs.
(c) Miscellaneous	Pilchards	1 tin
	Danish Eggs	180 eggs (half case)
	Evaporated Milk	68 lbs.
	Tomatoes	3 tins
	Grape Fruit Juice	1 tin

Milk and Dairies Orders and Regulations.

Nature of Sample	No.	Tests made and their results						Conclusions from tests	
		Methylene Blue		Coliform		Phosphatase			
		Satisfactory	Unsatisfactory	Satisfactory	Unsatisfactory	Satisfactory	Unsatisfactory	Satisfactory	Unsatisfactory
Ungraded ...	12	4	8	2	10	—	—	2	10
Tuberculin Tested	2	1	1	1	1	—	—	1	1
Pasteurized ...	4	4	—	—	—	3	1	3	1
TOTALS ...	18	9	9	3	11	3	1	6	12

Food Poisoning. One case of food poisoning was notified during the year. A girl, seven years of age, was infected with *Salmonella typhi-murium*. The source of the infection was not discovered and the child recovered.

SECTION F

PREVALENCE OF AND CONTROL OVER INFECTIOUS DISEASES

Diseases notified during the year

						Number of Cases notified
Scarlet Fever	...	...	...	...	...	29
Whooping Cough	...	...	...	...	...	67
Measles	...	...	...	...	...	481
Pneumonia	...	...	...	...	...	9
Poliomyelitis	...	...	...	...	...	4
Dysentery	...	...	...	...	...	9
Ophthalmia Neonatorum	...	...	...	...	...	1
Food Poisoning	...	...	...	...	...	1
Erysipelas	...	...	...	...	...	5
Malaria (recurrence of disease contracted in Middle East)	...	...	...	...	...	1

TUBERCULOSIS

(a) *Pulmonary Tuberculosis*

Age of the Patient	New Cases		Transfers into the district		Transfers out of the district and patients classified as recovered		Died	
	M	F	M	F	M	F	M	F
0— 1	—	—	—	—	—	—	—	—
2— 5	—	—	—	—	—	—	—	—
6—15	1	—	—	—	1	—	—	—
16—25	—	7	1	1	—	1	—	1
26—35	3	5	7	3	2	1	1	—
36—45	—	—	1	—	1	2	—	—
46—55	6	—	—	—	2	—	1	—
56—65	—	—	—	—	—	1	—	1
66—	—	1	—	—	—	—	—	—
Not known	—	—	—	—	1	—	—	—
All Ages	10	13	9	4	7	5	2	2

(b) *Non-Pulmonary Tuberculosis*

Age of the Patient	New Cases		Transfers into the district		Transfers out of the district and patients classified as recovered		Died	
	M	F	M	F	M	F	M	F
0— 1	—	—	—	—	—	—	1	—
2— 5	—	2	—	—	—	—	—	—
6—15	2	3	—	—	1	—	—	—
16—25	1	3	—	—	—	1	—	—
26—35	—	—	—	—	—	2	—	—
36—45	1	1	—	—	—	—	1	—
46—55	1	—	—	—	—	—	—	—
56—65	—	—	—	—	—	1	—	—
66—	—	—	—	—	—	—	—	—
All Ages	5	9	—	—	1	4	2	—

FACTORIES ACT 1937

(a) *Inspection of Factories*

	Number in Register	Inspections made	Written Notices served	Occupiers Prosecuted
1. Factories in which Sections 1, 2, 3, 4 and 6 apply ...	23	16	5	—
2. Factories in which Section 7 applies ...	50	19	—	—
3. Other premises ...	8	5	—	—
TOTAL ...	81	40	5	—

(b) *Cases in which defects were found*

Defect	Number found	Number remedied	Referred by H.M. Inspector
Want of cleanliness ...	2	2	—
Sanitary Conveniences (a) insufficient ...	6	6	5
TOTAL ...	8	8	5

NATIONAL ASSISTANCE ACT 1948—SECTION 47

No action was taken under this Section of this Act during the year.

HENLEY RURAL DISTRICT

PARISHES

Badgemore	Ipsden	Rotherfield Peppard
Bix	Kidmore End	Shiplake
Checkendon	Mapledurham	South Stoke
Crowmarsh	Nettlebed	Swyncombe
Eye and Dunsden	Nuffield	Whitchurch
Goring	Pishill with Stonor	
Harpsden	Rotherfield Greys	

SECTION A

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

Area in Acres ... 53277

Population:

Census, (1931) ... 14391

R.G.'s Mid-year Estimate (1949)

Civilian ... 19830

Other ... 150

19980

Number of Inhabited Houses (1931)... 3709

(1949)... 5032

Number of Families or separate occupiers (1931) ... 3766

Rateable Value ... £121008

Product of a Penny Rate ... £515

SOCIAL CONDITIONS AND OCCUPATIONS

The district is mainly agricultural and residential. There are a few light industries, such as instrument making and coach building, and also a number of saw mills. The bulk of the occupied population is therefore employed in agriculture, forestry, saw mills, building construction and light industry.

EXTRACTS FROM THE VITAL STATISTICS FOR THE YEAR

BIRTHS

LIVE BIRTHS

	Males	Females	Persons	Live Birth Rate (per 1000 of the <i>civilian</i> population)
Henley R.D.				
Legitimate ...	157	138	295	
Illegitimate ...	13	11	24	
TOTAL ...	170	149	319	16.1
England and Wales ...	...	...	...	16.7*
London ...	...	...	...	18.5

(*per 1000 of the *total* population)

STILL BIRTHS

		Males	Females	Persons	Still Birth Rate (per 1000 total births)
Henley R.D.					
Legitimate	...	3	3	6	
Illegitimate	...	1	—	1	
<hr/>					
TOTAL	...	4	3	7	21.5
<hr/>					
England and Wales	...	...	...	...	22.6
London	...	...	...	...	19.8

DEATHS (CIVILIAN)

DEATHS FROM ALL CAUSES

		Males	Females	Persons	Death Rate (per 1000 of the <i>civilian</i> population)
Henley R.D.	...	104	112	216	10.9
England and Wales	...	...	...	...	11.7*
London	...	...	...	...	12.2

(*per 1000 of the *total* population)

PRINCIPAL CAUSES OF DEATH

The 216 deaths in the Henley Rural District were accounted for as follows:

		Males	Females	Persons
Pulmonary Tuberculosis	...	2	1	3
Influenza	...	...	1	1
Cancer	...	19	19	38
Diabetes	...	—	1	1
Intracranial Vascular Lesions		17	18	35
Heart diseases	...	32	38	70
Other circulatory diseases	...	5	7	12
Bronchitis	...	1	6	7
Pneumonia	...	1	6	7
Other respiratory diseases	...	1	—	1
Digestive disease (excluding peptic ulcer, infantile diar- rhoea and appendicitis)	...	2	1	3
Nephritis	...	2	2	4
Premature Birth	...	1	—	1
Congenital malformation, birth injuries, etc.	...	3	1	4
Suicide	...	2	2	4
Road Traffic Accidents	...	7	2	9
Other Violent Causes	...	2	1	3
All Other Causes	...	7	6	13
All Causes	...	104	112	216

MATERNAL MORTALITY

There were no deaths from puerperal causes during the year.

INFANT MORTALITY

Deaths of Infants under one year of age.

		Males	Females	Persons	Infant Mortality Rate (per 1000 live births)
Henley R.D.					
Legitimate	...	4	3	7	
Illegitimate	...	—	1	1	
<hr/>					
TOTAL	...	4	4	8	25.1
<hr/>					
England and Wales	...	...	...	...	32.0*
London	...	...	...	...	29.0*

(*per 1000 *related* live births, i.e. births occurring, not during the calendar year 1949 but during the twelve months in which the babies who died were themselves born.)

SECTION B

GENERAL PROVISION OF HEALTH SERVICES
FOR THE AREA

Laboratory Work. This is carried out by the Public Health Laboratory, Walton Street, Oxford, under the supervision of Dr. R. L. Vollum who succeeded Professor R. R. Knox as Director in September, 1949.

As the Public Health Laboratory at the Royal Berkshire Hospital, Reading, is nearer to Henley than the Oxford Laboratory, some practitioners prefer to send their specimens there.

SECTION C

SANITARY CIRCUMSTANCES OF THE AREA

Water Supply. Of the 3484 houses inspected in the course of the Rural Housing Survey, 2858 are supplied with main water, 475 are dependent upon wells and 151 are without a separate water supply.

Main water is supplied from a number of sources.

(a) *Henley Water Company* supplies Badgemore, Harpsden and parts of Rotherfield Greys, Shiplake and Peppard. The sources of supply are two bore-holes each sunk 200 feet into middle chalk. The one at Greys Road, Henley, is 8 inches in diameter, the other at Reading Road, Harpsden is 12 inches in diameter. Both supplies are chlorinated and softened by the base exchange process from 19°—21° (Clark) to between 8° and 9° (Clark). The supply is abundant and constant. Monthly samples taken by the Water Company and quarterly samples taken by the Council's officers have always demonstrated the water to be highly satisfactory.

The Harpsden Pumping Station was closed from August 1949 for alterations and for the remainder of the year all supplies were drawn from the Greys Road Pumping Station.

(b) *South Oxfordshire Water Company* supplies Bix, Crowmarsh, Goring, Ipsden, Kidmore End, Mapledurham, Nettlebed, Nuffield, Pishill-with-Stonor, South Stoke, Swyncombe and parts of Rotherfield Greys, Peppard, Shiplake and Whitchurch. The sources of supply are two bore-holes and a well at Goring, each between 150 and 200 feet deep, and a bore hole 300 feet deep at Woods Farm, Streatley, Berks. There are two service reservoirs at Woodcote (total capacity 2,568,000 gallons) and another at Streatley (capacity 288,000 gallons). There are balancing reservoirs at Cleeve, Moulsoford, Goring Heath and Nettlebed and water towers at Streatley, Nuffield and Cookley Green. The South Oxford Water Company's supply to the Henley Rural District comes mainly from the Goring sources via the reservoir at Woodcote, but Goring Village and South Stoke Village are supplied from the Woods Farm source via the Streatley reservoir. The supply, which is chlorinated, is abundant and constant and samples have always demonstrated the water to be of a highly satisfactory quality.

(c) *The Borough of Reading* supplies parts of Whitchurch.

New Works carried out, in preparation or proposed.

During the year extensions of the piped water supply were made in Goring, South Stoke, Hill Bottom (Whitchurch), Nuney Green, Cane End, Binfield Heath and Sonning Eye. These works are part of the £20,240 scheme authorized for the extension of the mains to those parts where a piped supply was not available. At the close of the year there remained only the Trench Green and Kingwood sections of the scheme to be completed.

An extension of the Oxford City Water mains is proposed to serve four cottages at Christmas Common, Pishill.

The table at the close of this Section includes a summary of the types of water supply available in each parish.

Sewage Disposal. Of the 3484 houses inspected in the course of the Rural Housing Survey 197 are connected to public sewers, 1830 to a cesspool or septic tank and, of the remainder, 468 are drained to a soakaway only and 989 have no drainage at all.

New works carried out, in preparation or proposed.

(a) *Goring.* The Council's £63,000 scheme for works of sewerage and sewage disposal in Goring which was the subject of a Public Inquiry in 1948 was approved by the Minister of Health. By the end of 1949 no start had been made on the work because the Minister had not fixed a commencing date for the Scheme and had indicated that he was not prepared to make a grant towards the cost of the Scheme under the Rural Water Supplies and Sewerage Act, 1944. The Council is pressing the Minister to reverse this decision.

(b) *Sonning Common, Shiplake, Nettlebed and Whitchurch*. In November 1949 a Public Inquiry was held into the Council's proposed sewerage and sewage disposal Schemes for these districts. At the same time consideration was also given to the Council's Purchase Order made in respect of certain of the sites required for outfall works, pumping stations etc. At the close of the year the Minister's decision had not been communicated to the Council.

(c) *Crowmarsh*. A detailed scheme for Crowmarsh, utilizing the outfall works in Howberry Park, is being prepared for submission to the Minister of Health.

The table at the close of this Section includes a summary of the drainage and closet arrangements of each parish.

SUMMARY OF TYPE OF WATER SUPPLY, DRAINAGE ARRANGEMENTS AND CLOSET PROVISION

Parish	Drainage				Water				Sanitation				TOTAL NUMBER OF HOUSES
	To Sewer	Soak- away	Cesspool or septic tank	None	Main	Wells (Piped)	Wells (Ext.)	Without Separate Supply	W.C.	Pail Closet	Chem- ical Closet	Vault Closet	
Harpsden	—	14	55	14	77	4	—	2	43	31	5	4	83
Bix ...	—	7	58	48	68	18	16	11	43	58	10	2	113
Badgemore	—	5	39	1	39	2	1	3	27	16	2	—	45
Greys	—	11	79	42	90	4	28	10	53	70	9	—	132
Peppard	—	19	69	31	112	1	4	2	57	52	10	—	119
Shiplake	—	23	181	89	267	3	10	13	136	146	10	1	293
Dunsden	145	39	270	107	508	16	31	6	347	204	10	—	561
Nettlebed	—	17	64	58	103	—	36	—	68	64	7	—	139
Kidmore	8	12	222	55	271	5	13	8	197	90	10	—	297
Swyncombe	—	3	26	51	38	4	25	13	15	56	7	2	80
Pishill	—	15	24	61	35	10	28	27	14	68	7	11	100
Goring	—	67	241	79	351	11	11	14	261	114	12	—	387
Whitchurch	9	51	63	57	151	20	—	9	85	58	37	—	180
Checkendon	—	20	95	17	113	8	—	11	74	44	14	—	132
Crowmarsh	—	46	96	56	135	19	44	—	45	139	12	2	198
South Stoke	—	38	105	89	209	13	10	—	68	135	29	—	232
Mapledurham	35	32	27	43	105	8	8	16	63	49	24	1	137
Ipsden	—	44	72	77	151	18	18	6	42	126	24	1	193
Nuffield	—	5	44	14	35	6	22	—	36	21	6	—	63
TOTAL	197	468	1830	989	2858	170	305	151	1674	1541	245	24	3484

SECTION D
HOUSING

New Construction since 1945

(a) *By the Council*

	Houses			Bungalows
	Rooms			
	2	3	4	
Total completed 1945-48	8	112	—	16
Number completed in 1949	4	30	—	—
Number under construction at 31.12.49	12	22	—	—
Total completed and under construction	24	164	—	16

(b) *By Private Enterprise.*

	Houses			Bungalows
	Rooms			
	2	3	4	
Total completed 1945-48	29	63	1	—
Number completed in 1949	8	20	1	—
Number under construction at 31.12.49	3	6	—	—
Total completed and under construction	40	89	2	—

Rural Housing Survey. The Survey was begun in 1945 and was all but completed by the end of 1949 by which time 3484 houses had been inspected. Houses were placed in one of the following categories:

- Category 1 Satisfactory in all respects
- Category 2 Minor defects
- Categories 3 and 4 Requiring repair, structural alteration or improvement. Appropriate for reconditioning under the Housing (Rural Workers) Acts
- Category 5 Unfit for habitation and beyond repair at reasonable expense.

The table which follows records the categories into which the 3484 houses (including huts and caravans) inspected were placed.

ANALYSIS BY CATEGORIES OF HOUSES INSPECTED IN THE RURAL HOUSING SURVEY

(i.e. houses rated at £20 and under)

Parish	Category				All Categories Total No. of houses inspected	Remaining houses in each Parish i.e. those rated at over £20 (not inspec- ted)
	1	2	3 and 4	5		
Bix	49	54	8	2	113	13
Badgemore	17	28	—	—	45	7
Harpsden	16	39	28	—	83	37
Nettlebed	53	71	8	7	139	35
Rotherfield Greys	47	63	22	—	132	50
„ Peppard	34	63	21	1	119	69
Shiplake	98	105	83	7	293	172
Dunsden	274	191	88	8	561	172
Kidmore End	116	126	54	1	297	81
Swyncombe	14	48	16	2	80	9
Pishill	22	56	19	3	100	10
Goring	160	129	96	2	387	135
Whitchurch	33	38	108	1	180	159
Checkendon	61	35	35	1	132	24
Crowmarsh	81	48	61	8	198	44
Ipsden	56	48	88	1	193	36
Mapledurham	28	43	54	12	137	147
Nuffield	25	9	28	1	63	13
South Stoke	123	48	61	—	232	43
TOTALS	1307	1242	878	57	3484	1256

Huts and Moveable Dwellings

Hut Sites	Number of occupied huts thereon
Kingwood Camp, Peppard	11
Whitchurch Camp	37
Garsons Camp, Checkendon	7
Crowmarsh Camp	4
Nettlebed Camp	5
TOTAL	64

Number of caravan sites licensed Nil
Number of licences issued to station caravans 65

Overcrowding and the demand for new housing. There are 151 families known to be without separate homes and in addition other cases are known in which families are occupying accommodation too small for them.

At the end of 1949 there were 419 applications for Council Houses outstanding. 151 of them were from people without separate homes, the remaining 268 were from people already occupying separate homes. There were also 104 applications from persons seeking a licence to have a house built by private enterprise.

Inspections made, Notices served and Orders made.

	Under the Public Health Act, 1936	Under the Housing Act, 1936
Inspections made	2350	1000
Notices served		
Informal	103	—
Statutory	16	—
Orders made		
Closing Orders	—	—
Demolition Orders	2	—
Undertakings not to relet ...	1	—

SECTION E

FOOD INSPECTION

Meat inspection. No slaughtering is carried out in the area (with the exception of cottagers' pigs). Butchers' shops are inspected from time to time and on complaint. No carcasses were condemned during the year.

Ice cream. Thirteen ice cream retailers and one manufacturer are registered with the Council under the Food and Drugs Act. During the year 40 inspections of premises were made. The premises of all persons applying for a catering licence are inspected as to their suitability for the preparation of food.

Food Poisoning. One case of food poisoning was notified during the year. The source of the infection was not traced although suspicion fell on some tinned crab and also upon a coffee stall. The illness was mild, recovery was complete in 24 hours and no stool specimen appears to have been examined.

Clean Food Campaign. The Council has adopted the Model By-Laws for the Handling, Wrapping and Delivery of Food and the Sale of Food in the Open Air.

SECTION F

PREVALENCE OF AND CONTROL OVER INFECTIOUS DISEASES

Diseases notified during the year

	Number of cases notified
Scarlet Fever	6
Whooping Cough	68
Measles	145
Pneumonia	17
Cerebrospinal meningitis	1
Poliomyelitis	7
Ophthalmia Neonatorum	1
Food Poisoning	1
Erysipelas	1

TUBERCULOSIS

(a) *Pulmonary Tuberculosis*

Age of the Patient	New Cases		Transfers into the district		Transfers out of the district and patients classified as recovered		Died	
	M	F	M	F	M	F	M	F
0— 1	—	—	—	—	—	—	—	—
2— 5	—	—	—	—	—	—	—	—
6—15	1	—	—	1	1	—	—	—
16—25	7	1	—	7	1	1	—	—
26—35	10	3	1	1	2	3	1	—
36—45	3	—	1	—	1	2	—	1
46—55	1	—	2	—	2	—	—	—
56—65	1	—	—	1	—	—	1	—
66—	—	—	—	—	—	—	—	—
All Ages	23	4	4	10	7	6	2	1

(b) *Non-Pulmonary Tuberculosis*

Age of the Patient	New Cases		Transfers into the district		Transfers out of the district and patients classified as recovered		Died	
	M	F	M	F	M	F	M	F
0— 1	—	—	—	—	—	—	—	—
2— 5	—	—	—	—	—	—	—	—
6—15	1	—	—	—	2	—	—	—
16—25	—	—	—	—	1	1	—	—
26—35	1	—	—	—	—	1	—	—
36—45	—	—	—	—	—	—	—	—
46—55	—	—	—	—	—	—	—	—
56—65	—	—	—	—	—	—	—	—
66—	—	—	—	—	—	—	—	—
All Ages	2	—	—	—	3	2	—	—

FACTORIES ACT—1937

(a) *Inspections of Factories*

	Number in Register	Inspections made	Written Notices served	Occupiers Prosecuted
1. Factories in which Sections 1, 2, 3, 4 and 6 apply ...	5	5	—	—
2. Factories in which Section 7 applies ...	36	30	4	—
3. Other premises ...	—	—	—	—
TOTAL ...	41	35	4	—

(b) Cases in which defects were found

Defect	Number found	Number remedied	Referred by H.M. Inspector
Sanitary Conveniences (a) Insufficient	4	4	2

NATIONAL ASSISTANCE ACT 1948—SECTION 47

An aged maiden lady living under very unsatisfactory conditions in condemned property was considered incapable of devoting to herself proper care and attention. Action was taken under this Section of the Act and on 7th April, 1949 the Henley Borough Magistrates Court made an order for her removal to the Institution at Woodstock.

PLOUGHLEY RURAL DISTRICT

PARISHES

Ambrosden	Godington	Newton Purcell with
Ardley	Gosford and Water	Shelswell
Arncott	Eaton	Noke
Begbroke	Hampton Gay and Poyle	Oddington
Blackthorn	Hardwick with Tusmore	Piddington
Bletchington	Hethe	Shipton-on-Cherwell
Bucknell	Horton-cum-Studley	Somerton
Caversfield	Islip	Souldern
Charlton-on-Otmoor	Kidlington	Stoke Lyne
Chesterton	Kirtlington	Stratton Audley
Cottesford	Launton	Thrupp
Fencott and Murcott	Lower Heyford	Upper Heyford
Finmere	Merton	Wendlebury
Fringford	Middleton Stoney	Weston-on-the-Green
Fritwell	Mixbury	Yarnton

SECTION A

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

Area in Acres	...	...	...	...	...	...	79911
Population:							
Census (1931)							12713
R.G.'s Mid-year Estimate (1949)							
Civilian	...	...	...	...	...	17360	
Non-civilian		...	...	...	...	4240	
						—————	21600
Number of Inhabited Houses (1931)...				...	...		3233
			(1949)...	...	...		4470
Number of Families or Separate Occupiers (1931)							3283
Rateable Value	...	...	...	...	...	£144277	
Product of a Penny Rate	...	...	(estimated)			£561	

SOCIAL CONDITIONS AND OCCUPATIONS

The main occupation of the district is agriculture. There is no major industry but many people travel daily into Oxford to work, particularly at Morris Motors and the Pressed Steel Company. The largest single employer of labour in the district is the Central Ordnance Depot at Arncott. There are also a cement works and a bacon factory.

EXTRACTS FROM VITAL STATISTICS FOR THE YEAR
 BIRTHS

LIVE BIRTHS

		Males	Females	Persons	Live Birth Rate (per 1000 of the <i>civilian</i> population)
Ploughley					
Legitimate	...	173	150	323	
Illegitimate	...	9	7	16	
		<hr/>			
TOTAL	...	182	157	339	19.5
		<hr/>			
England and Wales	...	...	...	...	16.7*
London	...	...	...	...	18.5

(*Live Birth Rate per 1000 *total* population)

STILL BIRTHS

		Males	Females	Persons	Still Birth Rate (per 1000 total births)
Ploughley					
Legitimate	...	5	2	7	
Illegitimate	...	—	—	—	
		<hr/>			
TOTAL	...	5	2	7	20.2
		<hr/>			
England and Wales	...	...	...	...	22.6
London	...	...	...	...	19.8

DEATHS (CIVILIAN)

DEATHS FROM ALL CAUSES

		Males	Females	Persons	Death Rate (per 1000 of the <i>civilian</i> population)
Ploughley	...	83	106	189	10.9
England and Wales	...	...	...	...	11.7*
London	...	...	...	...	12.2

(*per 1000 *total* population)

PRINCIPAL CAUSES OF DEATH

The 189 deaths in the Ploughley Rural District were accounted for as follows:

	Males	Females	Persons
Respiratory Tuberculosis ...	1	—	1
Syphilis	1	—	1
Influenza	1	2	3
Cancer	10	26	36
Intracranial Vascular Disease	12	12	24
Heart diseases	34	22	56
Other circulatory diseases	3	2	5
Bronchitis	6	6	12
Pneumonia	—	3	3
Peptic Ulcer	—	1	1
Other digestive diseases ...	1	4	5
Nephritis	—	1	1
Congenital malformations, birth injuries, etc. ...	2	1	3
Suicide	—	1	1
Road Traffic Accidents ...	3	2	5
Other Violent Causes ...	1	2	3
All Other Causes	8	21	29
<hr/>			
All Causes	83	106	189
<hr/>			

MATERNAL MORTALITY

There were no deaths from puerperal causes during the year.

INFANT MORTALITY

Deaths of Infants under one year of age.

	Males	Females	Persons	Infant Mortality Rate (per 1000 live births)
Ploughley				
Legitimate ...	2	2	4	
Illegitimate ...	2	—	2	
<hr/>				
TOTAL ...	4	2	6	17.7
<hr/>				
England and Wales ... ..	...	...	...	32.0*
London ... ..	...	...	...	29.0*

(*per 1000 *related* live births, i.e. births occurring, not during the calendar year 1949 but during the twelve months in which the babies who died were themselves born).

SECTION B

GENERAL PROVISION OF HEALTH SERVICES
FOR THE AREA

Laboratory Work. This is carried out by the Public Health Laboratory, Walton Street, Oxford, under the supervision of Dr. R. L. Vollun who succeeded Professor R. R. Knox in September, 1949.

SECTION C

SANITARY CIRCUMSTANCES OF THE AREA

Water Supply. The Oxford City scheme for supplying the north of the county with main water is slow in coming to fruition and meanwhile main water can be brought to the villages of the Ploughley District only by making use of a number of local sources of supply and by setting up several independent water undertakings.

This the Council is doing in order to avoid the delay which would be inevitable were action postponed until a more comprehensive scheme were practicable. The individual undertakings are planned so that they can later form part of a larger undertaking if need be.

At the end of the year, of the 4611 occupied dwellings (which includes huts and caravans) 2462 had a piped main water supply (2250 direct into the house and 212 to a stand pipe) and 2149 were dependent upon wells, the water in 350 cases being piped into the house.

During the year 89 specimens of water were examined. The results of these examinations are given below.

	Main Water Supply			Well Water Supply (including piped into house)		
	Satisfactory	Slightly Contaminated	Grossly Contaminated	Satisfactory	Slightly Contaminated	Grossly Contaminated
Chemical Analysis	3	—	—	—	1	—
Bacteriological Examination ...	10	7	—	22	23	23

The details of the water supply of each parish are summarised in the table are given overleaf. Military establishments are *not* included.

WATER SUPPLY

Parish	Source of Supply	Quantity	Quality	New Works				Remarks
				Proposed for the Future	In preparation	Under construction	Recently constructed	
Ambrosden ...	Wells	Good	Fair	Bucks. Water Board	—	—	—	Negotiations with War Dept. and Bucks. Water Board for supply from Military mains. Water supply from Bucks. Water Board.
Ardley ...	Wells	Fair	Poor	—	Main supply from bore-hole	—	—	Bore-hole being sunk on housing site to supply village and Fewcott.
Arncott ...	Mains	Good	Good	—	Improvements to existing scheme	—	—	Bucks. Water Board.
Begbroke ...	Mains	Good	Good	—	—	—	—	Oxford City Water Undertaking.
Blackthorn ...	Mains	Good	Good	—	Improvements to existing scheme	—	—	Bucks. Water Board and Council bore-hole as an alternative source of supply.
Bletchington ...	Mains	Good	Good	—	Extension to Enslow	—	—	Council bore-hole.
Bucknell ...	Mains	Good	Good	—	—	—	—	Deep well, formerly B.B.C., taken over by Council.
Caversfield ...	Wells and private mains	Good	Good	—	—	—	—	Water from Bicester U.D.C. and R.A.F. mains.
Charlton-on-Otmoor	(1) Wells	Fair	Poor	—	—	Oxford water	—	Oxford City water.
	(2) Mains	Good	Good	—	—	—	—	
Chesterton ...	(1) Mains	Good	Good	—	Main supply from bore-hole	—	—	Existing bore-hole supply to huts.
	(2) Wells	Fair	Poor	—	—	—	—	Council bore-hole sunk—scheme to village approved by Ministry of Health.

Cottesford	Wells	Poor	Poor	—	Main supply from bore-hole	—	—	Council bore-hole sunk—awaiting Ministry of Health approval to village scheme. Water carted during summer.
Fencott and Murcott	Wells	Poor	Poor	—	Oxford City water	—	—	Oxford City to extend mains to villages from Charlton-on-Otmoor
Finmere	Mains	Good	Good	—	—	—	Bucks. Water Board	Extension of Bucks. Water Board main completed 1949.
Fringford	Wells	Poor	Poor	—	Main supply from bore-hole	—	—	Council bore-hole—village scheme awaiting approval by Ministry of Health. Water carted during summer.
Fritwell	Wells	Poor	Poor	—	Main supply from bore-hole	—	—	Bore-hole to be sunk to supply village. Scheme awaiting approval of Ministry of Health. Water carted during summer.
Godington	Mains	Fair	Good	—	—	—	—	Private supply from farm bore-hole.
Gosford and Water Eaton	Mains	Good	Good	—	—	—	—	Oxford City Water Undertaking.
Hampton Gay and Poyle	Mains	Good	Good	—	—	—	—	Oxford City Water Undertaking.
Hardwick with Tusmore	Mains and wells	Good	Good	—	—	—	—	Private supply from bore-hole.
Hethe	Wells	Poor	Fair	—	Main supply from bore-hole	—	—	Small private piped supply from bore-hole. Scheme in preparation to supply village from proposed bore-hole. Water carted during summer.
Horton-cum-Studley	Mains	Good	Good	—	—	—	—	Bucks Water Board and supply from springs controlled by Council.
Islip	Mains	Good	Good	—	—	—	—	Oxford City Water Undertaking.
Kidlington	Mains	Good	Good	—	—	—	—	Oxford City Water Undertaking.
Kirtlington	Mains	Good	Good	—	—	—	—	Supply from private bore-hole. Council may take over scheme.

(Continued overleaf)

WATER SUPPLY (Continued)

Parish	Source of Supply	Quantity	Quality	New Works				Remarks
				Future	In Preparation	Under Construction	Recently Constructed	
Launton ...	Wells	Fair	Poor	—	Main supply from bore-hole	—	—	Council bore-hole sunk—village scheme approved by Ministry of Health—tender accepted.
Lower Heyford ...	Wells	Good	Fair	—	Main supply from bore-hole	—	—	Bore-hole to be sunk—village and Caulcott to be supplied. Supply to a few houses from R.A.F. main supply.
Merton ...	Wells	Good	Fair	—	Bucks Water Board	—	—	Supply from Bucks. Water Board via W.D. mains in course of preparation.
Middleton Stoney ...	Mains	Good	Good	—	—	—	—	Water supply from R.A.F. via Bicester U.D.C. Scheme administered by Jersey Estate.
Mixbury ...	Wells	Good	Good	—	Bucks. Water Board	—	—	Scheme being prepared—Bucks. Water Board via Brackley R.D.C.
Newton Purcell with Shelswell	Wells	Good	Fair	—	Bucks. Water Board	—	—	Scheme in preparation for extension from Bucks. Water Board mains.
Noke ...	Mains	Good	Good	—	—	—	Oxford City water	Oxford City area of supply. New main completed 1949.
Oddington ...	Mains	Good	Good	—	—	—	Oxford City water	Oxford City water. New main completed 1949.
Piddington ...	Mains	Good	Good	—	—	—	—	Bucks. Water Board via W.D. mains.
Shipton-on-Cherwell	Mains	Good	Good	—	—	—	—	Supply from private bore-hole—and Oxford City.

Somerton	...	Wells and springs	Good	Fair	—	Main supply from bore-hole	—	—	Council bore-hole sunk—awaiting Ministry of Health approval to village scheme.
Souldern	...	Wells	Good	Poor	—	Main supply from bore-hole	—	—	Council bore-hole sunk—Ministry of Health approved scheme to supply village.
Stoke Lyne	...	Mains and wells	Good	Good	—	—	—	—	Council bore-hole for Council houses. Supply from private bore-hole.
Stratton Audley	...	Mains and wells	Good	Good	—	—	—	—	Supply from private bore-hole.
Thrupp	...	Mains	Good	Good	—	—	—	—	Oxford City Water Undertaking.
Upper Heyford	...	Wells	Good	Fair	—	Main supply from bore-hole	—	—	Council bore-hole to be sunk—awaiting Ministry of Health approval to village scheme.
Wendlebury	...	Wells	Good	Fair	—	Main supply from Chesterton	—	—	Extension of Chesterton Scheme when that has been completed. Few premises supplied from private bore-hole.
Weston-on-the-Green		Mains and wells	Good	Good	—	Main supply from Chesterton	—	—	Extension of Chesterton Scheme when that has been completed. Council bore-hole for Council houses. Supply from private bore-holes.
Yarnton	...	Mains	Good	Good	—	—	—	—	Oxford City Water Undertaking.

[illegible]

DRAINAGE AND SEWERAGE—NEW WORKS

Parish	New Works				Remarks
	Proposed for the Future	In preparation	Under construction	Recently constructed	
Ambrosden ...	To W.D. system.	—	—	—	Negotiations in progress with W.D. to accept sewage into military system.
Arncott ...	To W.D. system.	—	—	—	As Ambrosden.
Blackthorn ...	To W.D. system.	—	—	—	As Ambrosden.
Bletchington ...	Combined scheme with Kirtlington.	—	—	—	—
Gosford and Water Eaton	—	—	Main sewerage scheme with Kirtlington.	—	Combined scheme with Kirtlington.
Kidlington ...	—	—	Main sewerage scheme.	—	Combined scheme with Gosford and Water Eaton.
Kirtlington ...	Combined scheme with Bletchington.	—	—	—	—
Lower Heyford ...	—	Improvement to existing works.	—	—	—
Merton ...	To W.D. system.	—	—	—	—
Mixbury ...	Village scheme to be prepared.	—	—	—	As Ambrosden.
Souldern ...	Village scheme to be prepared.	—	—	—	—
Upper Heyford ...	—	Improvement to existing works.	—	—	—
Yarnton ...	Combined scheme with Kirtlington and Gosford and Water Eaton.	—	—	—	—

SECTION D

HOUSING

New construction since 1945

(a) By the Council

	Houses			Bungalows
	Bedrooms			
	2	3	4	
Total completed1945-48	—	208	—	—
Number completed in 1949	—	114	—	—
Number under construction at 31.12.49	18	60	—	8
Total completed and under construction	18	382	—	8

(b) By Private Enterprise.

	Houses	Bungalows
Total completed 1945-48	25	6
Number completed in 1949... ..	10	2
Number under construction at 31.12.49	10	4
Total completed and under construction	45	12

Rural Housing Survey. The survey was begun in April 1949. The number of houses inspected by the end of 1949 was 4067. Houses were placed in one of the following five categories:

- Category 1 Satisfactory in all respects
- Category 2 Minor defects
- Categories 3 and 4 Requiring repair, structural alteration or improvement. Appropriate for reconditioning under the Housing (Rural Workers) Acts.
- Category 5 Unfit for habitation and beyond repair at reasonable expense.

The table which follows records the categories into which the 4067 houses (including huts and caravans) inspected were placed.

ANALYSIS BY CATEGORY OF HOUSES INSPECTED IN THE RURAL
HOUSING SURVEY
(i.e. houses rated at £20 and under)

Parish	Houses inspected. Number in each Category				Houses not inspected (Already under Demolition Order i.e. Category 5)		Total Num- ber of houses rated at £20 and under	Remaining houses in parish i.e. those rated at more than £20 (Not inspected)
	Category							
	1	2	3 & 4	5	Premises occupied	Premises vacant		
Ambrosden ...	9	20	4	—	—	—	33	6
Ardley ...	9	19	35	24	—	—	87	8
Arncott ...	12	10	8	4	2	1	37	—
Begbroke ...	48	26	—	3	—	—	77	16
Blackthorn ...	6	22	38	6	—	—	72	1
Bletchington ...	26	35	39	17	20	2	139	13
Bucknell ...	15	23	11	12	—	—	61	6
Caversfield ...	5	9	—	9	—	—	23	3
Charlton-on- Otmoor ...	10	12	28	21	2	—	73	5
Chesterton ...	25	43	109	6	—	—	183	8
Cottesford ...	6	23	12	4	—	—	45	4
Fencott and Murcott ...	3	15	23	1	1	—	43	—
Finmere ...	5	18	31	11	2	7	74	7
Fringford ...	10	19	46	19	—	1	95	7
Fritwell ...	31	33	52	7	4	3	130	11
Godington ...	2	10	—	1	—	—	13	2
Gosford and Water Eaton	30	22	15	10	—	—	77	8
Hampton Gay and Poyle ...	9	12	7	1	—	—	29	7
Hardwick with Tusmore ...	14	12	—	—	—	—	26	1
Hethe ...	19	8	54	20	—	—	101	7
Horton-cum- Studley ...	3	10	43	12	—	—	68	4
Islip ...	25	36	67	14	—	—	142	36
Kidlington ...	378	441	62	29	—	—	910	114
Kirtlington ...	53	56	43	7	—	—	159	17
Launton ...	52	39	55	13	1	2	162	13
Lower Heyford	15	23	63	6	—	—	107	7
Merton ...	2	20	13	2	—	—	37	4
Middleton Stoney	17	30	12	—	—	—	59	6
Mixbury ...	10	49	—	—	—	—	59	3
Newton Purcell with Shelswell	5	10	6	9	—	—	30	5
Noke ...	3	6	6	7	—	—	22	3
Oddington ...	10	5	—	12	—	1	28	4
Piddington ...	23	20	15	2	2	—	62	8
Shipton-on- Cherwell ...	35	19	5	1	—	—	60	5
Somerton ...	12	40	6	3	—	—	61	7
Souldern ...	10	21	52	22	6	4	115	11
Stoke Lyne ...	3	10	26	19	—	—	58	8
Stratton Audley	23	17	20	11	—	—	71	12
Thrupp ...	5	16	10	15	—	—	46	2
Upper Heyford	20	10	32	12	—	2	76	7
Wendlebury ...	10	7	18	—	6	—	41	6
Weston-on-the- Green ...	26	21	38	8	—	—	93	8
Yarnton ...	152	18	9	3	1	—	183	14
TOTALS ...	1186	1315	1113	383	47	23	4067	424
PERCENTAGES	29%	32%	28%		11%			

Huts and Moveable Dwellings

Number of hut sites	...	...	...	...	...	9
Number of occupied huts	...	...	...	...	...	72
(Providing 118 units of accommodation)						
Number of caravan sites licensed	...	...	...	...	...	1
Number of occupied caravans thereon	...	...	...	...	...	2
Number of licences issued to station caravans	...	...	...	...	...	21

Overcrowding and the demand for new housing. There appears to be little overcrowding by the standards of the Housing Act, 1936, but these are very low and far too many families are obliged to live and to sleep in very inadequate accommodation.

At the end of 1949 there were 892 applications for Council houses outstanding. These include applications from people living and working in the area, living and working outside the area, living in the area and working outside and living outside and working in the area.

Inspections made, Notices served and Orders made

				Under the Public Health Act, 1936	Under the Housing Act, 1936
Inspections made	...	...	...	2119	4124
Notices served					
Informal	...	...	...	268	143
Statutory	...	...	...	17	11

Housing Act, 1936,		
Section 11		
Demolition Orders served	...	77
Undertakings accepted to make fit	... ..	19
Undertakings accepted not to use for human habitation		8
Houses demolished	... ..	11
Houses made fit	... ..	4
Houses acquired by the Local Authority	... ..	—
Sections 12 and 25		
No Closing Orders or Clearance Areas were made during the year		

SECTION E

FOOD INSPECTION

Meat inspection is carried out mainly at the Kidlington Bacon Factory which re-opened for slaughtering on 1st October, 1949. Periodical inspections are also made in the butchers' shops of the area. The inspections are made by the qualified Meat Inspectors.

Carcases inspected and condemned.

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed (if known)	—	—	—	—	5997
Number Inspected	—	—	—	—	5997
<i>All Diseases except Tuberculosis</i>					
Whole carcases condemned	—	—	—	—	—
Carcases of which some part or organ was condemned	—	—	—	—	26
Percentage of the number inspected affected with disease other than Tuberculosis	—	—	—	—	0.5%
<i>Tuberculosis Only</i>					
Whole carcases condemned	—	—	—	—	4
Carcases of which some part or organ was condemned	—	—	—	—	336
Percentage of the number inspected affected with Tuberculosis	—	—	—	—	5.6%

Condemned Food

The following food-stuffs were condemned and voluntarily sur-
rendered as unfit for human consumption:

	lbs.	Tins
4 Whole Pigs (Tuberculosis)	589	
146 Pigs' Heads (Tuberculosis)	2590	
170 Pigs' Mesenteric Fats; etc. (Tuberculosis)...	3553	
3 „ „ „ „ (Abscesses)	66	
59 prs. Pigs' Lungs (Tuberculosis)	186	
13 „ „ „ (Pleurisy)	39	
53 Pigs' Livers (Tuberculosis)	301	
10 „ „ (Pleurisy)	47	
8 „ „ (Cirrhosis)	48	
2 „ „ (Degeneration)	20	
1 „ „ (Distomatosis)	6	
7 Pigs' Kidneys (Nephritis)	2	
2 „ „ (Encysted)	1	
4 Pieces of Pork (Tuberculosis)	18	
2 „ „ (Putrid)	4	
1 Piece of Pork (Bruising)	2	
Skin Trimmings (Erysipelas)	16	
Tinned Fish (Tins blown—contents putrid)	2500	
Cheese (Putrid)	1843 ¹ / ₄	
Meat (Bone Taint)	50 ¹ / ₂	

	<i>lbs.</i>	<i>Tins</i>
Meat (Bruised)	10	
Tinned Meat (Tins blown—contents putrid)	681½	
Tinned Meat (Tins pierced—contents putrid)	9¼	
Tinned Milk (Tins pierced—contents putrid)		109
Tinned Milk (Tins blown—contents putrid)		419
Cooking Fat (Mouldy and tainted)	56	
Sundry Groceries (Contaminated by mice)	55	
Sweets (Contaminated by soap and water)	34½	
Tinned Spaghetti in Tomato Sauce (Tins blown—contents putrid)	33	
Tinned Beans in Tomato Sauce (Tins blown—contents putrid)	7	
Tinned Fruit (Tins blown—contents putrid)	6½	
Tinned Soup (Tins blown—contents putrid)	6	
Tinned Tomatoes (Tins blown—contents putrid)	3	

Hotels and Restaurants. All restaurants, hotel kitchens and cafes have been regularly inspected and some improvements have been effected as a result. Other improvements are being made, but there are still some unsatisfactory premises, particularly those with only a temporary licence from the Town Planning Authority. Owners are reluctant to carry out extensive alterations unless assured of more permanency.

Ice cream. The only two manufacturers of ice cream in the district were unable to comply with the Ice Cream (Heat Treatment) Regulations, 1947 and 1948, and their names were therefore removed from the Register after proper notice had been given under the Food and Drugs Act, 1938.

A system of sampling was introduced and some of the early results were disappointing but by close co-operation with the retailers and the Public Health Departments of the areas in which the ice cream is manufactured a great improvement was effected which has been maintained.

Fourteen premises were licensed for the sale of ice cream and from them 56 samples of ice cream were taken for laboratory examination. The samples were graded as follows:

Grade	1	2	3	4	All Grades
No. of Samples... ..	9	11	20	16	56

Food Poisoning. No cases of food poisoning were notified during the yea

SECTION F

PREVALENCE OF AND CONTROL OVER INFECTIOUS DISEASES

Diseases notified during the year

							Number of cases notified
Scarlet Fever	...	...	...	...	...	...	4
Whooping Cough	...	...	...	...	...	...	31
Measles	...	...	...	...	...	...	227
Pneumonia	...	...	...	...	...	...	2
Cerebrospinal meningitis	...	...	...	...	...	...	1
Poliomyelitis	...	...	...	...	...	...	2
Puerperal Pyrexia	...	...	...	...	...	...	1
Erysipelas	...	...	...	...	...	...	2

TUBERCULOSIS

(a) *Pulmonary Tuberculosis*

Age of the Patient	New Cases		Transfers into the district		Transfers out of the district and patients classified as recovered		Died	
	M	F	M	F	M	F	M	F
0— 1	—	—	—	—	—	—	1	—
2— 5	—	2	—	—	—	—	—	—
6—15	—	1	—	—	—	—	—	—
16—25	1	5	2	—	—	1	—	—
26—35	1	—	—	—	1	1	—	—
36—45	—	—	—	—	—	—	—	—
46—55	1	1	—	—	1	—	—	—
56—65	—	—	—	—	—	—	—	—
66—	—	—	—	—	—	—	—	—
All Ages	3	9	2	—	2	2	1	—

(b) *Non-Pulmonary Tuberculosis.*

Age of the Patient	New Cases		Transfers into the district		Transfers out of the district and patients classified as recovered		Died	
	M	F	M	F	M	F	M	F
0— 1	—	—	—	—	—	—	—	—
2— 5	—	—	—	—	—	—	—	—
6—15	1	—	—	—	2	—	—	—
16—25	—	—	—	1	1	1	—	—
26—35	—	—	—	—	—	—	—	—
36—45	—	—	—	—	—	—	—	—
46—55	—	—	—	—	—	—	—	—
56—65	—	—	—	—	—	—	—	—
66—	—	—	—	—	—	—	—	—
All Ages	1	—	—	1	3	1	—	—

FACTORIES ACT 1937

(a) *Inspections of Factories*

	Number in Register	Inspection made	Written Notices served	Occupiers Prosecuted
1. Factories in which Sections 1, 2, 3, 4 and 6 apply ...	4	7	—	—
2. Factories in which Section 7 applies	23	26	2	—
3. Other Premises	4	8	—	—
TOTAL	31	41	2	—

(b) *Cases in which defects were found*

Defect	Number found	Number remedied	Referred by H.M. Inspector
Sanitary Conveniences			
(a) Insufficient	1	1	1
(b) Unsuitable or defective	1	1	1
TOTAL	2	2	2

NATIONAL ASSISTANCE ACT 1948—SECTION 47

No action was taken under this Section of this Act during the year.

